

Amendments to the Specification:

Please replace the paragraph beginning at page 8, line 4, with the following rewritten paragraph:

--The first step for determining the center of rotation of the R-theta stage 202 in the home position relative to the objective lens 120, or the field of view 300, is to adjust the lateral position (the lateral direction being perpendicular to the track 104) of the R-theta stage 101 (which is movable) with respect to the objective lens 120 of imaging system 118 (which cannot be moved laterally) to minimize misalignment between the center of rotation of the R-theta stage 102 and the lens 120. In one embodiment this adjustment can be done using mechanical screws (not shown). By rotating the screws the lateral position of the center of rotation of the stage 101 can be brought in close alignment (i.e. about 10-20 microns) with the lateral position of the objective lens 120.--